1 System Information

Overview

[@k information,, system]

This chaptersection is included here mainly as a quick reference to system information areas of other Signalogic DSP Software documentation. The intent behind presenting a quick reference here, in the Users Guide, is twofold:

1. provide a convenient reference to these very important topics from inside the Users Guide, especially for the online Help version of documentation, which will automatically jump to the appropriate help file after a quick reference is selected
2. not leave Users Guide readers wondering, even momentarily, as to the location of system information

Quick Reference Topics

Summary of Software Quick Reference

System Requirements Quick Reference

System Considerations Guide Quick Reference

Documentation Quick Reference

Installation Quick Reference

Troubleshooting Quick Reference

1.1 Summary of Software Quick Reference

[@k System Guide]

For an overall perspective of Signalogic DSP software, see Signalogic DSP Software System Guide section 1.1, Relationship of Signalogic DSP Software Components (in the System Guide online Help File).

For more information detailed information, but still in summary form, see the following sections in the Signalogic DSP Software System Guide:

1.2.1 Hypersignal®-Macro Series Software Summary

1.2.2 DSPower-HWLib Software Summary

1.2.3 DSP Source Code Interface Software Summary

1.2.4 DSPower-Block Diagram Software Summary

1.2.5 DSPower-C/C++ Code Generator Software Summary

1.2.6 Real-Time Convolver Software Summary

1.2 System Requirements Quick Reference

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The following topics are covered in Signalogic DSP Software System Guide section 1.3, System Requirements (in the System Guide online Help file):

Operating System Requirements

Processor Requirements

Memory (RAM) Requirements

Video / Graphics Requirements

Mouse Requirements

Math Coprocessor Requirements

Printer Requirements

DSP Engine Requirements

DSP/Analog Hardware Requirements

Windows C/C++ Development Tool Requirements

DSP Development Tool Requirements

1.3 System Considerations Quick Reference

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Closely related to the subject of System Requirements, but providing more discussion about performance, system compatibility, and system tradeoffs, is Signalogic DSP Software System Guide section 1.4, System Considerations (in the System Guide online Help file), which covers the following:

1.4.1 Memory Considerations

1.4.2 Performance Considerations

1.4.3 Video and Display Considerations

1.4.4 DSP/Analog Hardware Considerations

1.4 Documentation Quick Reference

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See Signalogic DSP Software System Guide chapter 2, Documentation, (in the System Guide online Help file) for complete information, including the following sections:

2.1 Documentation Assumption of Previous Knowledge

2.2 Documentation Organization

2.3 Documentation Conventions

2.4 Documentation References and Additional Sources

1.5 Installation Quick Reference

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Signalogic DSP Software System Guide chapter 3, Installation, (in the System Guide online Help file) covers installation of all Signalogic DSP Software components, including the following topics:

3.1 Before You Install

3.1.1 License Agreement

3.1.2 Media and Disk Space Requirements

3.1.3 Media and Documentation You Should Have Received

3.2.2 Installing Hypersignal-Macro Series Software

3.2.2 Installing DSPower Series Software

3.2.3 Configuration and Checkout of DSPower-HWLib Software

3.2.4 Configuration and Checkout of DSPower-Block Diagram Software

3.2.5 Installing and Configuring Hypersignal Software For User Mode Operation

3.3 Release Notes

3.4 Directory Structure Chart

3.5 Uninstalling

1.6 Troubleshooting Quick Reference

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For detailed information in a "problem / suggestion" format, see the following topics sections in the Signalogic DSP Software System Guide online Help file:

4.1 Troubleshooting Installation Problems

4.2 Troubleshooting Video and Display Problems

4.3 Troubleshooting DSP/Analog Hardware Problems